

# Rural District of Southam.

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## ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1950,

BY

D. LIVINGSTONE, M.B., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

# Warwickshire Combined Districts.

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Leamington Spa

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1951



38, HOLLY WALK,

LEAMINGTON SPA.

July, 1951.

**To the Southam Rural District Council.**

Mr. CHAIRMAN, LADIES and GENTLEMEN,

I have the honour to present to you my first annual report on the health of the District. The report for 1950 deals with the events of a year when Dr. H. Gibbons Ward held office as your Medical Officer of Health and so I have only indirect knowledge of many of the facts and figures which are recorded in the text.

A lengthy foreword is therefore inappropriate. I wish, however, to thank the members of the Council for their kindness and consideration to me at all times and to acknowledge with gratitude the willing help which I have received both from my predecessor in office and from my colleagues, the officers of this Council.

I am,

Your obedient servant,

D. LIVINGSTONE,

Medical Officer of Health.

2. (a) *Laboratory Facilities*.—Bacteriological examinations are carried out by the Public Health Laboratory Service, Coventry.

## C. SANITARY CIRCUMSTANCES OF THE DISTRICT.

### 1.—*Water Supply.*

The Consulting Water Engineers, Messrs. W. Herbert Bateman and Partners, carried out a survey of the needs of the whole district and of the possible sources of supply to meet these requirements. In the result, outline schemes are in hand to take bulk supplies (a) for the Northern area of the district, from Coventry, and (b) for the Southern parishes, from the Shipston-Rural District Council—which will in turn take the water from North Cotwold Rural District Council. These schemes were being pressed forward by the Engineers.

*Southam and Long Itchington.*—The Southam improvement scheme was commenced on 22nd August, 1950, the contractors being the Browning Construction Co., Rugby, and the Surveyor and Sanitary Inspector and his deputy acting as resident engineers. The first length completed through Weston Lane, was put into operation as soon as possible and made some immediate improvement to the Leamington Road area supply. The work is progressing.

The Consulting Engineers, Messrs H. W. Bateman and Partners, who were responsible for the scheme, visited the works from time to time.

16 more houses were connected to the mains supply.

*Stockton.*—The Water Department extended the water mains in Becks Lane and Church Lane on to the housing site (for 28 houses) to allow the builders to commence their operations and to save delay in awaiting the completion of the engineering works which formed a separate contract.

10 further houses were connected to the Council's mains and also the school. In view of special circumstances the Council granted a supply to a farm for agricultural purposes.

*Shotteswell, Ratley, Warmington, Farnborough and Fenny Compton.*—The public enquiry into the proposals in the above parishes was held on the 3rd January, 1950. The Minister notified the Council on the 16th March, 1950, of his approval in principle to the sinking of boreholes at Ratley, Shotteswell and Warmington and also at Farnborough. The proposal to augment the Fenny Compton source from the Rugby supply was not approved by the Minister.

The borehole was sunk at Farnborough but the work proved to be abortive.

The borehole was sunk at Shotteswell and a 14 day pumping test carried out ; the yield was very disappointing. The recommendations of the Consulting Engineers were awaited. It is probable that this scheme will be abandoned.

The Council considered representations with regard to the emergency supply to the Edgehill and Camp Lane districts of Ratley and it was decided to continue this service.

*Radway.*—In connection with the proposal to erect 15 Council houses at Radway a survey was made of the village supply. The report which was based on the then yield of the springs stated, inter alia, " that is it of course possible, that the new Council houses may interfere with the supply to the village."

*Priors Marston and Priors Hardwick.*—The supply to these villages was maintained. It may be possible to electrify the booster plant at Marston Doles, but a supply of electricity can not be made available for some time.

6 more houses were connected to the mains supply.

*Burton Dassett.*—2 more houses were connected to the mains supply.

*Harbury, Bishops Itchington, Napton, Ladbroke and Gaydon.*—These villages form the original " Rugby " supply scheme. Further houses were connected as follows, Harbury 12, Napton 12, Ladbroke 1, Gaydon 1 house and also the School.

*Lighthorne.*—23 more houses were connected to the mains.

*Ufton.*—The school was connected to the mains.

*Shuckburgh.*—18 houses were connected to the Council's new main.

## GENERAL CIRCUMSTANCES OF WATER SUPPLY.

1.—Whether the supply has been satisfactory—

(a) in quality—Yes. The bulk of the samples were satisfactory.

60 samples were taken and submitted for bacteriological examination.

3 samples were taken and submitted for chemical analysis.

Where results were unsatisfactory, investigations were made and necessary instructions given.

(b) in quantity—it was necessary to continue the emergency supply to part of one village.

No new supplies are being afforded by the Council for other than domestic purposes.

2.—Where a piped supply, whether bacteriological samples were made for (a) raw, (b) treated, water.—Regular bacteriological samples of public piped supplies were taken and proved satisfactory with one exception ; in this case necessary works were carried out resulting in an improvement.

3.—The water from Holywell, Southam, is chlorinated at source.

4.—Particulars of proportion of dwelling houses and proportion of population supplied by public water mains.

<i>Parish.</i>	<i>Total No. of Houses.</i>	<i>Total No. of Popula- tion.</i>	<i>Supply direct to</i>		<i>Supply by stand pipe to</i>	
			<i>(a) Houses.</i>	<i>(b) Popula- tion.</i>	<i>(a) Houses.</i>	<i>(b) Popula- tion.</i>
Avon Dassett (Private Com- pany).	59	188	12	37	42	125
Bishops Itch- ington ....	263	932	124	442	90	321
Burton Dassett	160	535	104	357	36	120
Fenny Compton (Private Com- pany).	175	500	87	250	78	225
Gaydon ....	88	307	64	230	7	24
Harbury ...	415	1163	201	564	127	356
Ladbroke ....	57	166	50	148	2	6
Lighthorne ....	89	266	27	82	—	—
Long Itchington	398	1273	139	442	121	387
Napton ....	236	731	114	356	81	253
Priors Hardwick	59	145	42	106	12	29
Priors Marston	135	424	105	327	18	56
Radway ....	64	277	35	150	23	99
Southam ....	496	1861	285	1071	197	749
Stockton ....	253	987	166	657	37	144
Ufton ....	48	153	10	32	—	—
Upper Rad- bourne ....	4	11	4	11	—	—
Warmington ....	87	320	1	4	38	139



### GAYDON CAMP.

Water is also supplied to 106 huts on the Gaydon Aerodrome site, as under :

Huts with water laid on	...	...	...	95
Huts served by standpipe	...	...	...	11
Total persons supplied	...	...	...	424

5.—*Sewerage and Sewerage Disposal.*—Schemes have been prepared for sewerage and sewage disposal Works for the villages of Harbury and Bishops Itchington, Napton, Burton Dassett, Gaydon, Long Itchington and Stockton.

*Harbury and Bishops Itchington and Napton on the Hill.*

The schemes were finally approved by the Ministry of Health and a starting date awarded for 1951.

*Long Itchington, Burton Dassett, Gaydon and Stockton.*

The Ministry of Health are proposing to hold a joint inquiry into the proposals for the above schemes. The date of this is awaited.

*Fenny Compton and Priors Marston.*

Work is proceeding on the preparation of schemes for these two villages.

6.—*Public Cleansing.*—Application was received from a number of parishes not covered by the service for inclusion. As a necessary preliminary to re-organising the service, a new vehicle was ordered and delivered, the extended service was to be put in operations in 1951.

*Scavenging.*

The experiment in nightsoil composting proved very successful and is being continued. Attempts to interest farmers have been most disappointing, but it is intended to persevere. A visit to the site in operation would do much to dispel the natural aversion to having the lagoons upon farming land.

Attention has been drawn to letters in the press and magazine articles which refer disparagingly to the Council's vehicles which operate the nightsoil service. It is quite realised that their references are intended to draw attention to the need of a water carriage system, but they are not calculated to help in the retention of men for this work. The duties are unpleasant and the men are performing a great public service.



Furthermore the Council is very well aware of the need of sewerage and sewage disposal schemes and has, as already shown, schemes approved and in hand for a number of villages. A survey of the remainder, which still await an adequate piped water supply, is to take place in 1951.

#### **D. HOUSING.**

##### *Overcrowding.*

Cases of this are discovered but action is most difficult if not impossible until new housing needs are met.

It has not yet been possible to complete the housing survey.

37 building licences to the value of £15,838 have been granted for repairs and improvements.

9 licences were granted for the erection of new houses.

#### **E. INSPECTION AND SUPERVISION OF FOOD.**

##### *Meat Inspection.*

This is now almost wholly confined to the abattoirs at Rugby and Coventry. Occasionally inspections are made of casualties and, on request, of cottagers' pigs.

##### *Ice Cream.*

The pre-packed or wrapped product continues to be encouraged and no other type of registration has been granted.

##### *Food Premises.*

Inspections have been made at various types of food premises. No outbreaks of food poisoning have been reported.

## F. PREVALENCE OF, AND CONTROL OVER INFECTIOUS DISEASE.

*Incidence of Commoner Infectious Diseases since 1943.*

			Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Poliomyelitis	Puerperal Pyrexia.
1943	...	—	1	11	—	12	—	—
1944	...	—	—	21	—	11	—	—
1945	...	—	2	3	—	5	—	—
1946	...	—	1	2	—	13	—	1
1947	...	—	3	12	1	3	—	—
1948	...	—	—	7	—	3	—	—
1949	...	—	—	4	—	1	—	—
1950	...	—	1	6	—	3	—	—

Reference to Table III will give the age distribution of the cases notified during 1950.

*Diphtheria.*—A single case was notified. One looks forward to the total eradication of this disease through a further increase in the proportion of the child population being immunised.

*Diphtheria Immunisation.*—During 1949, 19 schoolchildren were immunised and also 73 under 5 years of age, giving a total of 92.

In addition 156 children received “Booster” doses.

Cases of Infectious Disease were removed by arrangement to Heathcote Hospital, Warwick.

## TUBERCULOSIS.

## PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

Age-Periods.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 ...	—	—	—	—	—	—	—	—
1-5 ...	—	—	—	—	—	—	—	—
5-10 ...	—	1	1	—	—	—	—	—
10-15 ...	—	—	1	—	—	—	—	—
15-20 ...	—	1	—	—	—	—	—	—
20-25 ...	—	3	—	—	—	—	—	1
25-35 ...	1	—	—	—	2	2	1	—
35-45 ...	—	2	—	—	—	—	—	—
45-55 ...	—	—	—	—	—	—	—	—
55-65 ...	1	—	—	1	—	—	—	—
65 & upwards	—	—	—	—	—	—	—	—
Totals ...	2	7	2	1	2	2	1	1

*Tuberculosis.*—The following table shows the notified cases and deaths during the past 20 years:—

	1931	1932	1933	1934	1935	1936	1937
Cases ...	18	28	17	19	16	14	15
Deaths ...	5	6	5	9	7	3	4
	1938	1939	1940	1941	1942	1943	1944
Cases	19	12	6	14	15	9	14
Deaths	6	7	8	3	3	7	4
	1945	1946	1947	1948	1949	1950	
Cases ...	10	11	18	20	19	12	
Deaths ...	7	6	7	3	6	6	

It will be noted from the above figures that the number of cases was below the average for the past 20 years, and the total number of deaths above the average.

10 patients were admitted to Sanatorium during 1950; 4 were discharged.

When considering the above figures for case incidence and annual deaths it should be remembered that the population has increased from 9,738 in 1931 to the present level of 12,870. This represents a 32% increase of persons at risk and so a reduction of nearly 30% has occurred in the death rate due to Tuberculosis.

## REPORT OF THE SANITARY INSPECTOR.

### To The Southam Rural District Council.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I beg to submit the annual report for work done in the Sanitary department during the year ending 31st December, 1950.

#### *Dairies.*

The majority of milk retailers in the Council's area are producer retailers, whose premises are under the supervision of the Ministry of Agriculture. Complaints were received of bad keeping quality and samples were taken and the results forwarded to the Ministry of Agriculture. There was co-operation with the Milk Production Officer in connection with the erection of new dairies and cowsheds particularly with regard to drainage and water supply.

<i>Scavenging.</i>				<i>Loads.</i>	
<i>Parish.</i>				<i>Ashes.</i>	<i>N/S.</i>
<i>Avon Dassett</i> ...	...	...	...	18½	—
<i>Bishops Itchington</i> ...	...	...	...	44	106
<i>Burton Dassett</i> ...	...	...	...	41	38
<i>Farnborough</i> ...	...	...	...	11½	—
<i>Fenny Compton</i> ...	...	...	...	44	75
<i>Gaydon and Chadshunt</i> ...	...	...	...	32½	25
<i>Harbury</i> ...	...	...	...	106	159
<i>Ladbroke</i> ...	...	...	...	10	27½
<i>Lighthorne</i> ...	...	...	...	23	41
<i>Long Itchington</i> ...	...	...	...	16	70
<i>Napton</i> ...	...	...	...	34	106
<i>Priors Hardwick</i> ...	...	...	...	12	—
<i>Priors Marston</i> ...	...	...	...	17	—
<i>Radway</i> ...	...	...	...	10½	—
<i>Ratley</i> ...	...	...	...	23	—

<i>Parish.</i>	<i>Ashes.</i>	<i>N/S.</i>
<i>Shotteswell</i> ... ..	12 ...	—
<i>Southam</i> ... ..	113 ...	69
<i>Stockton</i> ... ..	76 ...	102
<i>Ufton</i> ... ..	19 ...	27½
<i>Warmington</i> ... ..	22 ...	—
<i>Wormleighton</i> ... ..	9½ ...	—

In a number of parishes the separate collection of tins etc. has been discontinued and they are now collected bi-weekly with the ashes, etc. Eventually this practice, which has a number of advantages, will be extended to the whole district, when it is to be noted that it will only be possible to deal with household refuse, which is placed in a dustbin or suitable covered container.

#### *Infectious Disease.*

Visits of inspection were made and enquiries made on behalf of the medical officer of health in the following cases :

Scarlet Fever ... .. 4

Fumigations were carried out in the above cases and also upon the incidence of the following :

T.B. deaths ... .. 1  
T.B. removals ... .. 6

#### *Slaughter Houses.*

There are 13 of these in the district none of which is being used for slaughter for sale for human consumption. Most of them are, of course, quite unsuitable.

#### *Meat, Fish, Canned Foods, etc.*

3 inspections were made of some " Cottagers " pigs in cases where part was sold to the Ministry of Food.

11 inspections made of fish, tinned and other foods and the following condemned as unfit for human consumption and disposed of :

Tins of milk ... .. 9  
Tins of tomatoes ... .. 4  
Tinned fruits ... .. 2  
Tinned meat ... .. 19  
Tinned vegetables ... .. 3  
Tinned ham ... .. 1  
Also quantity of flour.

*Water Analysis.*

The following samples were taken of public and private supplies.

Bacteriological	...	...	60
Chemical	...	...	3

Appropriate action was taken in all cases.

*Sewerage and Sewage Disposal.*

Maintenance work has been carried out on sewers in most parishes as required from time to time ; sewer ditches have been cleansed and in some cases piped, although this latter remedy is not favoured except in extreme cases of nuisance. Considerable time and expense has been saved by employing a cesspool emptier for the cleansing of settling tanks and grit chambers. The work is efficiently and expeditiously carried out by a firm of contractors and they now cover the Council's area also for the emptying of private cesspools and tanks. In this connection it is to be noted that all septic tanks should be de-sludged periodically and attention to this would remove a common source of pollution of ditches and water courses.

*Housing.*

With the continued rise in costs of building repairs, it is not surprising to find landlords reluctant to carry out repairs. Until the rent question is settled it is not thought that there can be any improvement in the position. The advent of the Housing Act, 1949, has not resulted in many applications for grants for improvement; the conditions are of course somewhat of a deterrent.

Houses condemned as unfit for habitation as far back as 1937 are still occupied ; in view of the demolition hanging over them no repairs are carried out and in some cases the structures have become dangerous.

Continued recourse to caravans as a solution to the housing problem is made by the homeless and those sharing houses. Application for the Council's permission is not always made and these cases are frequently discovered only after occupation has begun.

*Building Byelaws.*

Plans have been received for the following :

<i>Avon Dassett</i>	...	Lean-to Dutch Barn.
		Implement and tractor shed with cellar below and flat over.



- Extension to Dairy.  
 Alterations to farm house to form two units.  
 Alterations and extensions.
- Bishops Itchington* Conversion of wooden dwelling into Dwelling house.  
 Alterations.  
 Drainage to Cottages.  
 Alterations and extensions to house.  
 Conversion of existing agricultural timber building into stone habitable dwelling.
- Burton Dassett* ... Dutch Barn.  
 School House.  
 Alterations to existing house.  
 Two barns for storage.  
 Extensions and alterations.  
 Dutch barn.  
 Garage and Access.
- Farnborough* ... Renewal of temporary permission—Garage.  
 Re-roof house.
- Chesterton* ... Dutch barn.
- Fenny Compton* Garage.  
 Bathroom with W.C. and drainage.
- Gaydon* ... Re-roofing house.  
 Change of use—house to cafe.  
 Re-roofing cottage.  
 Site for double decker 'bus for living accommodation.  
 New farm house and conversion of farm house into two cottages.
- Hodnell* ... Alterations to form cottage.
- Harbury* ... Cowshed.  
 Dutch Barn.  
 Extensions to office.  
 New Bungalow.  
 Ranch house.  
 Change for use, dance hall into work rooms.

- Gentle factory.  
 Dairy.  
 Store " Nissen Hut."  
 Drainage and Septic Tank.  
 Site for proposed house.  
 Portable bungalow.  
 Garage and fuel store.  
 House and garage.  
 Site for proposed bungalow.
- Ladbroke*      ... Site for house.  
 Milking parlour.  
 Re-erection and extension of Nissen hut.  
 Extensions to existing wooden bungalow in brick.  
 Site for bungalow.  
 Alterations for form night nursery.  
 Extensions to house, W.C. and coals.  
 Bungalow.
- Lighthorne*      ... House.  
 Site for bungalow.  
 Dairy.  
 Garage.  
 Cow shed.  
 Cow shed.  
 Renewal of temporary permission.  
 Bathroom and scullery.
- Long Itchington...* Extension to existing workshop.  
 Re-roofing cottage.  
 Transformer house.  
 Site for bungalow.  
 Dutch barn.  
 Site for bungalow.  
 Extension of temporary permission, shed.  
 Portable garage.  
 Bungalow.  
 Application to station two caravans.  
 Dutch barn.  
 Site for house.  
 Bungalow.  
 Bungalow.  
 Lean-to shed.

Alterations to house, plumbing and  
new septic tank.  
Lean-to shed.

*Napton ...* ... Renewal of temporary permission,  
Dairy.  
Cowshed and dairy.  
Implement shed and store.  
New access.  
New garage.  
Site for bus for living accommoda-  
tion.  
Use of building for milk retailing  
business.  
New bungalow.  
New police house and office.  
Dairy.  
Site for proposed farm bungalow.

*Priors Hardwick* Extensions to existing cottage.  
Change of roofing material, thatch  
to concrete tiles.  
New drainage system.  
Proposed site for bungalow.  
Site for house.

*Priors Marston ...* Site for bungalow.  
Additional access.  
Site for house.  
Alterations to form bathroom.  
Lavatory accommodation.  
Implement shed and store.  
Re-siting 2-bay implement shed.  
New house.  
Site for agricultural cottages.  
New house.  
Renewal of temporary permission,  
garage.  
Extension to house.  
Renewal of temporary permission,  
garage.  
Cow house and dairy.  
Bathroom and drainage.  
Extension for bathroom and drain-  
age.

<i>Ratley</i>	...	...	Cattle shed (shelter). Cow house and dairy. New roof and scullery.
<i>Shotteswell</i>	...	...	New bathroom. Bathroom and drainage. Change of use, use of two cottages for stores, house and garage. Cooling house.
<i>Southam</i>	...	...	Farm bungalow. Renewal of temporary permission, workshed. House. Site for proposed house and garage. Pigsty. Dutch barn. House. Additional lavatory accommoda- tion. House. Re-roof, thatch to tiles. Extension to cottage, kitchen. W.C. and Septic tank. New bungalow. Renewal of temporary permission (room as living accommodation). Garage and store. Renewal of temporary permission (garage, motor store). New fence to field. Temporary garage. Garden shed.
<i>Stockton</i>	...	...	Re-siting of furnace room. Extension to existing cowhouse. Renewal of application for light car racing track. Proposed 'bus shelter. Water closet and septic tank. Renewal of temporary permission (store shed). Cow house, dairy and engine house. Site for stationing ' bus.

<i>Ufton</i>	...	...	Site for proposed house. Site for proposed bungalow. Proposed house. Proposed bungalow.
<i>Warmington</i>	...	...	Extensions to cottage. Barn for storage. Bathroom and drainage.
<i>Wormleighton</i>	...	...	Additions to house. Additional living accommodation.
<i>Shuckburgh</i>	...	...	Cowshed and dairy. Dairy. New drainage. Alteration of farm house into two units.

TABLE I.

## SOUTHAM RURAL DISTRICT.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S  
DEPARTMENT DURING THE YEAR 1950.

	Inspections and observations made.	Notices served.		Nuisances abated after notice.
		Statu- tory.	In- formal.	
Dwelling Houses and Schools ...	310	1	51	36
Dairies, Milkshops and Cowsheds	28	—	—	—
Bakehouses ... ..	6	—	—	—
Slaughterhouses (now closed) ...	3	—	—	—
Canal Boats ... ..	—	—	—	—
Ashpits and Privies ... ..	61	—	14	41
Deposits of Refuse and Manure ...	4	—	1	4
Water-closets ... ..	31	—	21	31
House Drainage ... ..	171	—	8	8
Water Supply ... ..	281	—	12	12
Pigsties ... ..	17	—	—	—
Animals improperly kept ...	—	—	—	—
Offensive Trades ... ..	—	—	—	—
Smoke Nuisance ... ..	12	—	1	—
Factories and Workshops... ..	17	—	3	3
Other nuisances ... ..	15	—	4	4
Food Shops ... ..	29	—	—	—
TOTALS ... ..	985	1	115	139

## PRECAUTIONS AGAINST INFECTIOUS DISEASE.

Lots of infected bedding, etc., disinfected or destroyed ... ..	—
Houses disinfected after cases of infectious disease ... ..	11
Schools disinfected after cases in infectious disease ... ..	—

S. C. WHITEHEAD, Sanitary Inspector.



TABLE II.  
SOUTHAM RURAL DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1950 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Crude Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1944	11,350	231	20.7	6	26	147	13.1
1945	10,980	212	19.3	11	52	154	14.0
1946	11,030	200	18.2	8	40	147	13.3
1947	11,380	252	22.1	12	48	131	11.5
1948	11,940	233	19.5	2	8	125	10.5
1949	11,990	226	19.0	11	49	135	11.3
1950	12,870	214	16.6	7	32.7	158	12.3

VITAL STATISTICS IN ENGLAND AND WALES, 1950.

ENGLAND AND WALES.

*Birth-rate, Death-rate, and Infantile Mortality during the Year 1950.  
(Provisional Figures).*

Annual Rate per 1,000 Population.

			Live Births	Still Births.	Deaths.	Deaths under one year to 1,000 Births.
England and Wales	...	...	15.8	0.37	11.6	29.8
126 Great Towns, including London			17.6	0.45	12.3	33.8
148 Smaller Towns	...	...	16.7	0.38	11.6	29.4
London	...	...	17.8	0.36	11.8	26.3

TABLE III.

## SOUTHAM RURAL DISTRICT.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR  
1950.

NOTIFIABLE DISEASE.	Number of Cases notified.							Total cases removed to Hospital	Total Deaths.
	At all Ages.	At Ages—Years.							
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.		
Small-pox ... ..									
Plague ... ..									
Diphtheria (including Mem- branous Croup) ... ..	1	1						1	
Erysipelas ... ..									
Scarlet Fever ... ..	6	2	4					4	
Typhus Fever ... ..									
Enteric Fever ... ..									
Pneumonia ... ..	3			1	1		1		9
Malaria ... ..									
Dysentery ... ..									
Puerperal Pyrexia ... ..									
Meningococcal Infection ... ..	1		1					1	
Acute Poliomyelitis (including Polioencephalitis) ... ..									
Encephalitis Lethargica ... ..									
Ophthalmia Neonatorum ... ..									
Pulmonary Tuberculosis ... ..	9		1	3	4	1			4
Other forms of Tuberculosis ... ..	3		1	1		1			2
Totals ... ..	23	—	3	7	5	5	2	1	15

TABLE IV.  
SOUTHAM RURAL DISTRICT.

CAUSES OF DEATH DURING THE YEAR 1950.

CAUSES OF DEATH.	MALES.	FEMALES.
1 Tuberculosis, respiratory ... ..	2	2
2 Tuberculosis, other ... ..	1	1
3 Syphilitic disease... ..	—	—
4 Diphtheria ... ..	—	—
5 Whooping cough ... ..	—	—
6 Meningococcal infections ... ..	—	—
7 Acute poliomyelitis ... ..	—	—
8 Measles ... ..	—	—
9 Other infective and parasitic diseases	—	—
10 Malignant neoplasm, stomach ... ..	1	3
11 Malignant neoplasm, lung, bronchus ...	2	—
12 Malignant neoplasm, breast ... ..	—	—
13 Malignant neoplasm, uterus ... ..	—	1
14 Other malignant and lymphatic neoplasms ... ..	2	4
15 Leukaemia, aleukaemia ... ..	—	—
16 Diabetes ... ..	—	2
17 Vascular lesions of nervous system ...	12	9
18 Coronary disease, angina ... ..	9	3
19 Hypertension with heart disease ...	1	—
20 Other heart disease ... ..	13	19
21 Other circulatory disease ... ..	4	—
22 Influenza ... ..	3	1
23 Pneumonia ... ..	3	6
24 Bronchitis... ..	4	3
25 Other disease of respiratory system ...	—	4
26 Ulcer of stomach and duodenum ...	1	2
27 Gastritis, enteritis and diarrhoea ...	—	—
28 Nephritis and nephrosis ... ..	4	—
29 Hyperplasia of prostate ... ..	6	—
30 Pregnancy, childbirth, abortion ...	—	—
31 Congenital malformations ... ..	—	—
32 Other defined and ill-defined diseases	12	8
33 Motor vehicle accidents ... ..	2	—
34 All other accidents ... ..	4	2
35 Suicide ... ..	1	1
36 Homicide and operations of war ...	—	—
All causes ... ..	87	71





